

WEST Search History

DATE: Friday, April 21, 2006

| Hide? | <u>Set</u> <u>Name</u> | <u>Query</u> | <u>Hit</u> <u>Count</u> |
|--------------------------|---------------------------|--|----------------------------|
| | | <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i> | |
| <input type="checkbox"/> | L59 | L58 and (SAW) | 1 |
| <input type="checkbox"/> | L58 | L56 and ("c.sub.60") | 26 |
| <input type="checkbox"/> | L57 | L56 and (kirimoto.in.) | 0 |
| <input type="checkbox"/> | L56 | sun.in. | 27468 |
| <input type="checkbox"/> | L55 | L52 not L54 | 65 |
| <input type="checkbox"/> | L54 | L53 and ((measur\$3 or measurement or calculat\$4 or find\$3 or determin\$4 or determination or ascertain\$4 or identif\$4) with (chang\$4 or difference or variation or deviat\$4)) | 42 |
| <input type="checkbox"/> | L53 | L52 and (chang\$4 or difference or variation or deviat\$4) | 93 |
| <input type="checkbox"/> | L52 | L51 and ((thin or film\$4 or layer or surface or slice or plane) with (absorb\$4 or absorption and "take in" or "take on")) | 107 |
| <input type="checkbox"/> | L51 | L50 and (((measur\$3 or measurement or calculat\$4 or find\$3 or determin\$4 or determination or ascertain\$4 or identif\$4) with (speed or velocity or ((number or amount) with (rotat\$4 or nutat\$4 or tip\$4 or flip\$4 or turn\$4)))) with (((carbon or C) with (60 or 70 or 76 or 78 or 82 or 84 or 90 or 96)) or ("C.sub.60" or "C.sub.70" or "C.sub.76" or "C.sub.78" or "C.sub.82" or "C.sub.84" or "C.sub.90" or "C.sub.96" or bucky) or (fullerene))) | 3152 |
| <input type="checkbox"/> | L50 | L29 and ((measur\$3 or measurement or calculat\$4 or find\$3 or determin\$4 or determination or ascertain\$4 or identif\$4) with (speed or velocity or ((number or amount) with (rotat\$4 or nutat\$4 or tip\$4 or flip\$4 or turn\$4)))) | 76332 |
| <input type="checkbox"/> | L49 | L47 and L5 | 7 |
| <input type="checkbox"/> | L48 | L47 and (((surface) with (sound or acoustic\$4 or longitudinal\$2 or ultrasound or ultra-sound or ultrasonic\$4 or ultra-sonic\$4) with (wave)) or "SAW") | 21 |
| <input type="checkbox"/> | L47 | L46 and (speed or velocity or ((number or amount) with (rotat\$4 or nutat\$4 or tip\$4 or flip\$4 or turn\$4))) | 201 |
| <input type="checkbox"/> | L46 | L4 and L29 | 201 |
| <input type="checkbox"/> | L45 | L40 and L10 | 4 |
| <input type="checkbox"/> | L44 | L40 and L11 | 3 |
| <input type="checkbox"/> | L43 | L41 and L11 | 3 |
| <input type="checkbox"/> | L42 | L41 and ((temperature or heat\$4 or thermal\$2) with (strength or intensity or magnitude or amplitude or strong\$3)) | 41 |
| <input type="checkbox"/> | L41 | L40 and (temperature or heat\$4 or thermal\$2) | 72 |
| <input type="checkbox"/> | L40 | L39 and ((measur\$3 or measurement or calculat\$4 or find\$3 or determin\$4 or determination or ascertain\$4 or identif\$4) with (strength or intensity or | 74 |

| | | |
|--------------------------|--|---------|
| | magnitude or amplitude or strong\$3)) | |
| <input type="checkbox"/> | L39 L38 and (strength or intensity or magnitude or amplitude or strong\$3) | 156 |
| <input type="checkbox"/> | L38 L37 and (measur\$3 or measurement or calculat\$4 or find\$3 or determin\$4 or determination or ascertain\$4 or identif\$4) | 161 |
| <input type="checkbox"/> | L37 L36 and (speed or velocity or ((number or amount) with (rotat\$4 or nutat\$4 or tip\$4 or flip\$4 or turn\$4))) | 166 |
| <input type="checkbox"/> | L36 L35 and (absorb\$4 or absorption and "take in" or "take on") | 196 |
| <input type="checkbox"/> | L35 L34 and ((rotat\$4 or nutat\$4 or tip\$4 or flip\$4 or turn\$4 or number) and (electromagnetic\$4 or electro-magnetic\$4 or radio or micro or infrared or wave or wavelength or wave-length or pressure or rf or frequency)) | 441 |
| <input type="checkbox"/> | L34 L33 and ((thin or film\$4 or layer or surface or slice or plane) with (((carbon or C) with (60 or 70 or 76 or 78 or 82 or 84 or 90 or 96)) or ("C.sub.60" or "C.sub.70" or "C.sub.76" or "C.sub.78" or "C.sub.82" or "C.sub.84" or "C.sub.90" or "C.sub.96" or bucky) or (fullerene))) | 489 |
| <input type="checkbox"/> | L33 L32 and (thin or film\$4 or layer or surface or slice or plane) | 1895 |
| <input type="checkbox"/> | L32 L31 and (piezo-electric\$4 or piezoelectric\$4 or "LiNbO.sub.3" or quartz) | 1915 |
| <input type="checkbox"/> | L31 L30 and (((surface) with (sound or acoustic\$4 or longitudinal\$2 or ultrasound or ultra-sound or ultrasonic\$4 or ultra-sonic\$4) with (wave)) or "SAW") | 11669 |
| <input type="checkbox"/> | L30 L29 and (sound or acoustic\$4 or longitudinal\$2 or ultrasound or ultra-sound or ultrasonic\$4 or ultra-sonic\$4) | 332995 |
| <input type="checkbox"/> | L29 (((carbon or C) with (60 or 70 or 76 or 78 or 82 or 84 or 90 or 96)) or ("C.sub.60" or "C.sub.70" or "C.sub.76" or "C.sub.78" or "C.sub.82" or "C.sub.84" or "C.sub.90" or "C.sub.96" or bucky) or (fullerene)) | 1418399 |
| <input type="checkbox"/> | L28 L26 and ("C.sub.60" or "C.sub.70" or "C.sub.76" or "C.sub.78" or "C.sub.82" or "C.sub.84" or "C.sub.90" or "C.sub.96" or bucky) | 44 |
| <input type="checkbox"/> | L27 L26 and ("C.sub.60" or "C.sub.70" or "C.sub.76" or "C.sub.78" or "C.sub.82" or "C.sub.84" or "C.sub.90" or "C.sub.96") | 39 |
| <input type="checkbox"/> | L26 L25 and (carbon or 60 or 70 or 76 or 78 or 82 or 84 or 90 or 96) | 50 |
| <input type="checkbox"/> | L25 L24 and (absorb\$4 or absorption and "take in" or "take on") | 52 |
| <input type="checkbox"/> | L24 L23 and (thin or film\$4 or layer or surface or slice or plane) | 90 |
| <input type="checkbox"/> | L23 L22 and (temperature or heat\$4 or thermal\$2) | 90 |
| <input type="checkbox"/> | L22 L21 and (strength or intensity or magnitude or amplitude or strong\$3) | 92 |
| <input type="checkbox"/> | L21 L20 and (measur\$3 or measurement or calculat\$4 or find\$3 or determin\$4 or determination or ascertain\$4 or identif\$4) | 99 |
| <input type="checkbox"/> | L20 L19 and ((rotat\$4 or nutat\$4 or tip\$4 or flip\$4 or turn\$4) and (electromagnetic\$4 or electro-magnetic\$4 or radio or micro or infrared or sound or acoustic\$4 or longitudinal\$2 or wave or wavelength or wave-length or pressure or rf or frequency) with (fullerene)) | 101 |
| <input type="checkbox"/> | L19 L2 and ((rotat\$4 or nutat\$4 or tip\$4 or flip\$4 or turn\$4) and (electromagnetic\$4 or electro-magnetic\$4 or radio or micro or infrared or sound or acoustic\$4 or longitudinal\$2 or wave or wavelength or wave-length or pressure or rf or frequency)) | 1007 |
| <input type="checkbox"/> | L18 L17 and (fullerene) | 1 |
| <input type="checkbox"/> | L17 6830783 | 2 |

| | | | |
|--------------------------|-----|---|------|
| <input type="checkbox"/> | L16 | L14 and ((absorb\$4 or absorption and "take in" or "take on") with (electromagnetic\$4 or electro-magnetic\$4 or radio or micro or infrared or sound or acoustic\$4 or longitudinal\$2 or wave or wavelength or wave-length or pressure or rf or frequency)) | 18 |
| <input type="checkbox"/> | L15 | L14 and ((temperature or heat\$4 or thermal\$2) with (strength or intensity or magnitude or amplitude or strong\$3)). | 11 |
| <input type="checkbox"/> | L14 | L13 and (thin or film\$4 or layer or surface or slice or plane) | 21 |
| <input type="checkbox"/> | L13 | L12 and (absorb\$4 or absorption and "take in" or "take on") | 21 |
| <input type="checkbox"/> | L12 | L11 and (temperature or heat\$4 or thermal\$2) | 21 |
| <input type="checkbox"/> | L11 | L10 and ((fullerene) with (electromagnetic\$4 or electro-magnetic\$4 or radio or micro or infrared or sound or acoustic\$4 or longitudinal\$2 or wave or wavelength or wave-length or pressure or rf or frequency)) | 23 |
| <input type="checkbox"/> | L10 | L9 and ((measur\$3 or measurement or calculat\$4 or find\$3 or determin\$4 or determination or ascertain\$4 or identif\$4) with (strength or intensity or magnitude or amplitude or strong\$3) with (electromagnetic\$4 or electro-magnetic\$4 or radio or micro or infrared or sound or acoustic\$4 or longitudinal\$2 or wave or wavelength or wave-length or pressure or rf or frequency)) | 98 |
| <input type="checkbox"/> | L9 | L8 and ((measur\$3 or measurement or calculat\$4 or find\$3 or determin\$4 or determination or ascertain\$4 or identif\$4) with (strength or intensity or magnitude or amplitude or strong\$3)) | 468 |
| <input type="checkbox"/> | L8 | L7 and (electromagnetic\$4 or electro-magnetic\$4 or radio or micro or infrared or sound or acoustic\$4 or longitudinal\$2 or wave or wavelength or wave-length or pressure or rf or frequency) | 1173 |
| <input type="checkbox"/> | L7 | L6 and (strength or intensity or magnitude or amplitude or strong\$3) | 1207 |
| <input type="checkbox"/> | L6 | L2 and (measur\$3 or measurement or calculat\$4 or find\$3 or determin\$4 or determination or ascertain\$4 or identif\$4) | 1375 |
| <input type="checkbox"/> | L5 | L4 and (fullerene with ((rotat\$4 or nutat\$4 or tip\$4 or flip\$4) with (speed or velocity))) | 7 |
| <input type="checkbox"/> | L4 | L3 and ((rotat\$4 or nutat\$4 or tip\$4 or flip\$4) with (speed or velocity)) | 201 |
| <input type="checkbox"/> | L3 | L2 and (rotat\$4 or nutat\$4 or tip\$4 or flip\$4) | 780 |
| <input type="checkbox"/> | L2 | L1 and (speed or velocity) | 1489 |
| <input type="checkbox"/> | L1 | fullerene | 6179 |

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Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 20060066305 A1

Using default format because multiple data bases are involved.

L59: Entry 1 of 1

File: PGPB

Mar 30, 2006

PGPUB-DOCUMENT-NUMBER: 20060066305

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060066305 A1

TITLE: Method for measuring rotational speed of molecule of fullerenes

PUBLICATION-DATE: March 30, 2006

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|-------------------|---------|-------|---------|
| <u>Sun</u> ; Yong | Fukuoka | | JP |
| Miyasato; Tatsuro | Fukuoka | | JP |

US-CL-CURRENT: 324/300

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw D |
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| Term | Documents |
|--|-----------|
| SAW | 172773 |
| SAWS | 24969 |
| (58 AND SAW) . PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD. | 1 |
| (L58 AND (SAW)) . PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD. | 1 |

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